
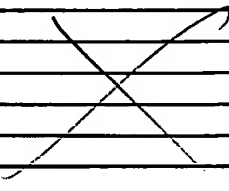








| | | | | | |
|---|---|----|---|--------------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | Yang Du et al. |
| | | | | Group Art Unit | |
| Examiner Name | | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | SC13135TC |

| U. S. PATENT DOCUMENTS | | | | | |
|---|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number -Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|  | AA | US -6,414,356 B1 | 07-02-2002 | FORBES |  |
|  | AB | US -6,355,961 B1 | 03-12-2002 | FORBES | |
|  | AC | US -6,150,687 | 11-21-2000 | NOBLE | |
|  | AD | US -6,104,068 | 08-15-2000 | FORBES | |
| | | US - | | | |
| | | US - | | | |
| | | US - | | | |
| | | US - | | | |
| | | US - | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examine Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|  | AE | HSIAO et al., "A Parallel Structure for CMOS Four-Quadrant Analog Multipliers and Its Application to a 2-GHz RF Downconversion Mixer," IEEE JOURNAL OF SOLID-STATE CIRCUITS, VOL. 33, NO. 6, JUNE 1998, pp. 859-869. | |
|  | AF | WANG, P 23.4: A 1V Multi-Gigahertz RF Mixer Core in 0.5µm CMOS," ISSCC98/SESSION 23/WIRELESS BUILDING BLOCKS/PAPER SP 23.4, 2 pgs. | |
|  | AG | LAMMERS, "Multigate Option Arises for 45 nm," EE Times Network, 09/22/03, pp. 1-5. | |

| | | | |
|--------------------|---|-----------------|--------|
| Examiner Signature |  | Date Considered | 6/3/04 |
|--------------------|---|-----------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.